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(4) Dried foods that contain 4 percent fat, or less, when present as a result of migration from its use on the cloth of cotton bags of 50 pounds or more capacity constructed with waxed paper liners.

(5) Foods treated in accordance with paragraphs (a)(4) and (a)(5) of this section.

(d) To assure safe use of the additive, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

(e) Where tolerances are established under sections 408 and 409 of the Act on both raw agricultural commodities and processed foods made therefrom, the total residues of pyrethrins in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.

[40 FR 14156, Mar. 28, 1975. Redesignated at 41 FR 26568, June 28, 1976, and further redesignated and amended at 53 FR 24666, 24668, June 29, 1988]

§ 185.5950 Triforine.

A food additive regulation is established to permit residues of the fungicide triforine (*N,N*-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)] bis[formamide]) in or on the following processed foods when present therein as a result of application to growing hops:

| Food | Parts per million |
|-------------------|-------------------|
| Hops, dried | 60 |

[52 FR 39222, Oct. 21, 1987. Redesignated at 53 FR 24667, June 29, 1988]

§ 185.6300 Zinc ion and maneb coordination product.

Tolerances are established for residues of a fungicide which is a coordination product of zinc ion and maneb (manganous ethylenebisdithiocarbamate) containing 20 percent manganese, 2.5 percent zinc, and 77.5 percent ethylenebisdithiocarbamate (the whole product calculated as zinc ethylenebisdithiocarbamate) in or on the following processed foods, when present therein as a result of the appli-

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cation of this fungicide to growing crops:

20 parts per million in the bran of oats.

[40 FR 14156, Mar. 28, 1975. Redesignated at 41 FR 26568, June 28, 1976 and 53 FR 24667, June 29, 1988, and amended at 59 FR 33694, 33696, June 30, 1994; 61 FR 12009, Mar. 22, 1996; 61 FR 25154, May 20, 1996]

Subpart C—Food Additives Resulting From Contact With Containers or Equipment and Food Additives Otherwise Affecting Food

§ 185.7000 Malathion.

Malathion may be safely used for the control of insects during the drying of grapes (raisins) in compliance with § 185.3850 by incorporation into paper trays in amounts not exceeding 100 milligrams per square foot.

[40 FR 14156, Mar. 28, 1975. Redesignated at 41 FR 26568, June 28, 1976, and amended at 50 FR 2958, Jan. 23, 1985. Redesignated and amended at 53 FR 24666, 24668, June 29, 1988]

PART 186—PESTICIDES IN ANIMAL FEED

Subpart A [Reserved]

Subpart B—Feed Additives Permitted in Animal Feed

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- 186.3400 (Alpha *RS,2R*)-fluvalinate [(*RS*)-alpha-cyano-3-phenoxbenzyl(*R*)-2-[2-chloro-4-(trifluoromethyl) anilino]-3-methylbutanoate].
- 186.3550 Hexakis (2-methyl-2-phenyl-propyl)distanoxane.
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- 186.5100 Propetamphos.
- 186.5200 Pyrethrins.
- 186.5600 Thidiazuron.
- 186.5700 Thiophanate-methyl.
- 186.5800 *S,S,S*-Tributyl phosphorotrithioate.
- 186.5850 Triflumizole.
- 186.5950 Triforine.
- 186.6300 Zinc ion and maneb coordination product.

AUTHORITY: 21 U.S.C. 342, 348, and 371.

SOURCE: 40 FR 14161, Mar. 28, 1975, unless otherwise noted. Redesignated at 53 FR 24668, June 29, 1988.

EDITORIAL NOTE: The text of part 186 set forth below was transferred and recodified at 53 FR 24668, June 29, 1988. New part 186 formerly appeared in 21 CFR part 561. A Redesignation Table appears in the Finding Aids section of this volume.

Subpart A [Reserved]

Subpart B—Feed Additives Permitted in Animal Feed

§ 186.150 Aldicarb.

Tolerances are established for combined residues of the insecticide and nematocide aldicarb (2-methyl-2-(methylthio)-propionaldehyde *O*-(methylcarbamoyl)oxime) and its cholinesterase-inhibiting metabolites 2-methyl-2-(methylsulfinyl) propionaldehyde *O*-(methylcarbamoyl)oxime and 2-methyl-2-(methylsulfonyl)-propionaldehyde *O*-(methylcarbamoyl)-oxime in the following processed feeds when present therein as a result of the application of this pesticide to growing crops:

| Food | Parts per million |
|--------------------------|-------------------|
| Citrus pulp, dried | 0.6 |
| Cottonseed, hulls | 0.3 |
| Sorghum, bran | 0.5 |

[42 FR 15409, Mar. 22, 1977, as amended at 47 FR 14898, Apr. 7, 1982. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.200 Aluminum phosphide.

The food additive aluminum phosphide may be safely used in accordance with the following prescribed conditions:

(a) It is used to generate phosphine in the fumigation of animal feeds.

(b) To assure safe use of the additive, it is used in compliance with label and labeling conforming to that registered with the U.S. Environmental Protection Agency. Labeling shall bear a warning to aerate the finished feed for 48 hours before use.

(c) Residues of phosphine in or on animal feeds do not exceed 0.1 part per million.

[42 FR 12427, Mar. 4, 1977. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.550 Carbaryl.

A tolerance is established for residues of the insecticide carbaryl (1-naphthyl *N*-methyl carbamate) in or on the feed commodity pineapple bran (wet and dry) at 20 parts per million.

[50 FR 37847, Sept. 18, 1985. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.950 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate.

The additive 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate may be safely used in accordance with the following prescribed conditions:

(a) It is used as a feed additive in the feed of beef, dairy cattle, and horses at a rate of 0.00015 pound (0.07 gram) and swine at the rate of 0.00011 pound (0.05 gram) per 100 pounds of body weight per day.

(b) It is used for control of fecal flies in manure of treated cattle, horses, and swine.

(c) To assure safe use of the additive, the label and labeling of the pesticide

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formulation containing the feed additive shall conform to the label and labeling registered by the United States Environmental Protection Agency.

[40 FR 21028, May 15, 1975, as amended at 47 FR 28368, June 30, 1982. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.1000 Chlorpyrifos.

(a) Tolerances are established for combined residues of the insecticide chlorpyrifos (*O,O*-diethyl *O*-(3,5,6-trichloro-2-pyridyl) phosphorothioate) and its metabolite 3,5,6-trichloro-2-pyridinol in the following processed feeds when present therein as a result of application of this insecticide to growing crops:

| Food | Parts per million |
|----------------------------------|-------------------|
| Beets, sugar, molasses | 15.0 |
| Beets, sugar, pulp (dried) | 5.0 |
| Citrus pulp, dried | 5.0 |
| Sorghum milling fractions | 1.5 |

(b) [Reserved]

[44 FR 35212, June 19, 1979, as amended at 45 FR 26696, Apr. 21, 1980; 47 FR 19322, May 5, 1982; 47 FR 25955, June 16, 1982; 47 FR 30480, July 14, 1982; 47 FR 49840, Nov. 3, 1982; 48 FR 6894, Feb. 16, 1983; 48 FR 15623, Apr. 12, 1983; 53 FR 9435, Mar. 23, 1988. Redesignated at 53 FR 24668, June 29, 1988, as amended at 62 FR 66026, Dec. 17, 1997]

§ 186.1050 Chlorpyrifos-methyl.

Tolerances are established for the combined residues of the insecticide chlorpyrifos-methyl (*O,O*-dimethyl-*O*-(3,5,6-trichloro-2-pyridyl) phosphorothioate and its metabolite (3,5,6-trichloro-2-pyridinol) in or on the following processed foods when present therein as a result of application to stored grains:

| Food | Parts per million |
|------------------------------------------------|-------------------|
| Barley milling fractions (except flour) | 90 |
| Oats milling fractions (except flour) | 130 |
| Sorghum milling fractions (except flour) | 90 |
| Rice milling fractions (except flour) | 30 |
| Wheat milling fractions (except flour) | 30 |

[50 FR 26682, June 27, 1985. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.1350 Cyhexatin.

Tolerances are established for combined residues of the insecticide

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cyhexatin (tricyclohexylhydroxystannane; CAS Reg. No. 13121-70-5) and its organotin metabolites (calculated as cyhexatin) in or on the following processed foods when present therein as a result of application of the insecticide to the growing crops:

| Food | Parts per million |
|--------------------------|-------------------|
| Citrus pulp, dried | 8 |

[53 FR 23389, June 22, 1989. Redesignated at 53 FR 24668, June 29, 1988, as amended at 62 FR 66026, Dec. 17, 1997]

§ 186.1500 Dalapon.

A tolerance of 20 parts per million is established for residues of the herbicide dalapon (calculated as 2,2-dichloropropionic acid) in dehydrated citrus pulp for cattle feed, when present therein as a result of the application of dalapon sodium salt or dalapon sodium-magnesium salt mixtures during the growing of citrus fruit.

§ 186.1700 Diatomaceous earth.

The feed additive diatomaceous earth may be safely used in accordance with the following conditions. Application shall be limited solely to spot and/or crack and crevice treatments in feed processing and feed storage areas in accordance with the prescribed conditions:

(a) It is used or intended for use for control of insects in feed processing and feed storage areas: *Provided*, That the feed is removed or covered prior to such use.

(b) To assure safe use of the insecticide, its label and labeling shall conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

[46 FR 55512, Nov. 10, 1981. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.1800 Dicamba.

(a) Tolerances are established for the combined residues of the herbicide dicamba (3,6-dichloro-*o*-anisic acid) and its metabolite 3,6-dichloro-5-hydroxy-*o*-anisic acid in or on the processed feeds

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when present therein as a result of application of this herbicide to growing crops.

| Feed | Parts per million |
|--------------------------|-------------------|
| Sugarcane molasses | 2.0 |

(b) A tolerance is established for the combined residues of dicamba (3,6-dichloro-*o*-anisic acid) and its 5-OH metabolite (3,6-dichloro-5-hydroxy-*o*-anisic acid), resulting from the application of the sodium salt, to the growing crop in or on the following processed feed.

| Feed | Parts per million |
|-----------------------|-------------------|
| Cottonseed meal | 6.0 |

[58 FR 62041, Nov. 24, 1993]

§ 186.2000 Diflubenzuron.

A regulation is established permitting residues of the insecticide diflubenzuron (*N*-[[[4-chlorophenyl]amino]carbonyl]-2,6-difluorobenzamide) in or on the following feed commodities:

| Food | Parts per million |
|---------------------|-------------------|
| Soybean hulls | 0.5 |

[47 FR 32526, July 28, 1982. Redesignated at 53 FR 24668, June 29, 1988, as amended at 62 FR 66026, Dec. 17, 1997]

§ 186.2050 Dimethipin.

A tolerance is established for residues of the harvest growth regulant dimethipin (2,3-dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide; CAS Reg. No. 55290-64-7) in or on the following processed feeds when present therein as a result of application of the harvest growth regulant to the growing crops:

| Food | Part per million |
|------------------------|------------------|
| Cottonseed hulls | 0.7 |

[53 FR 23389, June 22, 1988. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.2100 Dimethoate including its oxygen analog.

A tolerance of 5 parts per million is established for total residues of the insecticide dimethoate (*O,O*-dimethyl *S*-

(*N*-methylcarbamoylmethyl) phosphorodithioate) including its oxygen analog (*O,O*-dimethyl *S*-(*N*-methylcarbamoylmethyl) phosphorothioate) in dried citrus pulp for cattle feed. Such residue may be present therein only as a result of the application of the insecticide to the growing agricultural crop.

§ 186.2500 Diquat.

A feed additive regulation of 1.0 part per million (ppm) is established for residues of the desiccant diquat [6,7-dihydrodipyrido (1,2-*a:2'*,1'-*c*) pyrazinediium] derived from application of the dibromide salt and calculated as the cation, in processed, dried potato waste.

[46 FR 30340, June 8, 1981. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.2700 Ethephon.

(a) A feed additive regulation is established permitting residue of the plant growth regulator ethephon [(2-chloroethyl) phosphonic acid] in or on the following feed commodities.

| Food | Parts per million |
|-----------------------------------------------|-------------------|
| Barley, milling fractions, except flour | 5.0 |
| Sugarcane, molasses | 1.5 |
| Wheat, milling fractions, except flour | 5.0 |

(b) [Reserved]

[47 FR 27064, June 23, 1982, as amended at 50 FR 14097, Apr. 10, 1985; 53 FR 5367, Feb. 24, 1988; 53 FR 12640, Apr. 15, 1988; 62 FR 66026, Dec. 17, 1997]

§ 186.2950 Ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)-phosphoramidate.

Tolerances are established for the combined residues of the nematocide ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)-phosphoramidate and its cholinesterase-inhibiting metabolites ethyl 3-methyl-4-(methylsulfinyl)phenyl (1-methylethyl)-phosphoramidate and ethyl 3-methyl-4-(methylsulfonyl)phenyl (1-methylethyl) phosphoramidate in or on the following feed commodities:

| Food | Parts per million |
|---------------------------|-------------------|
| Citrus pulp (dried) | 2.5 |

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| Food | Parts per million |
|----------------------|-------------------|
| Pineapple bran | 10.0 |

[48 FR 29839, June 29, 1983. Redesignated at 53 FR 24668, June 29, 1988, as amended at 62 FR 66026, Dec. 17, 1997]

§ 186.3250 Fluazifop-butyl.

Tolerances are established for residues of (±)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid (fluazifop), both free and conjugated, and of (±)-butyl 2[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate (fluazifop-butyl), all expressed as fluazifop, in or on the following feeds:

| Food | Parts per million |
|---------------------|-------------------|
| Soybean, meal | 2.0 |

[62 FR 66026, Dec. 17, 1997]

§ 186.3325 Flumiclorac pentyl; tolerances for residues.

Tolerances are established for residues of the herbicide flumiclorac pentyl, pentyl[2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy]acetate, including all the metabolites of flumiclorac pentyl, in or on the feeds listed below. The tolerance level for each commodity is expressed in terms of the parent only which serves as an indicator of the use of flumiclorac pentyl on these feeds.

| Commodity | Parts per million |
|----------------------|-------------------|
| Soybean, hulls | 0.02 |

[59 FR 61280, Nov. 30, 1994]

§ 186.3400 (Alpha RS,2R)-fluvalinate [(RS)-alpha-cyano-3-phenoxybenzyl (R)-2-[2-chloro-4-(trifluoromethyl) anilino]-3-methylbutanoate].

A regulation is established permitting residues of the insecticide (alpha RS, 2R)-fluvalinate [(RS)-alpha-cyano-3-phenoxybenzyl (R)-2-[2-chloro-4-(trifluoromethyl) anilino]-3-methylbutanoate] in or on the following feed commodities:

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| Commodity | Parts per million |
|------------------------------------------|-------------------|
| Cottonseed hulls | 0.3 |
| Cottonseed oil (crude and refined) | 1.0 |

[51 FR 15317, Apr. 23, 1986; 51 FR 19168, May 28, 1986. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.3550 Hexakis (2-methyl-2-phenylpropyl)distannoxane.

(a) Tolerances are established for combined residues of the insecticide hexakis (2-methyl-2-phenylpropyl)distannoxane and its organotin metabolites calculated as hexakis (2-methyl-2-phenylpropyl)distannoxane in the following processed feeds when present therein as a result of application of the insecticide to growing crops:

| Commodity | Parts per million |
|--------------------------|-------------------|
| Citrus pulp, dried | 100 |

(b) Tolerances with regional registration, as defined in §180.1(n) of this chapter, are established for residues of the pesticide hexakis in or on the following feed commodities:

| Feed | Parts per million |
|-------------------------------------|-------------------|
| Marigolds (dried and extract) | 25.0 |

[58 FR 48321, Sept. 15, 1993, as amended at 59 FR 5109, Feb. 3, 1994; 62 FR 66026, Dec. 17, 1997]

§ 186.3575 Hexazinone.

A feed additive tolerance with regional registration, as defined in §180.1(n) and which excludes use of hexazinone on sugarcane in Florida, is established for combined residues of the herbicide hexazinone (3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione) and its metabolites (calculated as hexazinone) in or on the following feed commodity:

| Commodity | Parts per million |
|---------------------------|-------------------|
| Sugarcane, molasses | 5.0 |

[60 FR 42462, Aug. 16, 1995]

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§ 186.3650 Imazalil.

A tolerance is established for the combined residues of the fungicide imazalil 1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1*H*-imidazole and its metabolite 1-(2,4-dichlorophenyl)-2-(1*H*-imidazole-1-yl)-1-ethanol in or on the following feed commodity:

| Food | Parts per million |
|---------------------------|-------------------|
| Citrus pulp (dried) | 25.0 |

[48 FR 28433, June 22, 1983. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.3700 Inorganic bromides.

Tolerances are established for residues of inorganic bromides (calculated as Br) as follows:

(a) 400 parts per million for residues in or on dog food, resulting from fumigation with methyl bromide.

(b) 125 parts per million for residues in or on milled fractions for animal feed from barley, corn, grain sorghum (milo), oats, rice, rye, and wheat, resulting directly from fumigation with methyl bromide or from carryover and concentration of residues of inorganic bromides from fumigation of the grains with methyl bromide.

[40 FR 14161, Mar. 28, 1975, as amended at 49 FR 17150, Apr. 23, 1984; 51 FR 1785, Jan. 15, 1986. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.3775 d-Limonene.

The feed additive d-limonene may be safely used in accordance with the following conditions:

(a) It is used with the active ingredients dihydro-5-pentyl-2(3*H*)-furanone and dihydro-5-heptyl-2(3*H*)-furanone in insect-repellent tablecloths and in insect-repellent strips used in feed-handling establishments.

(b) To assure safe use of the insecticide, its label and labeling shall conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

[60 FR 16053, Mar. 29, 1995]

§ 186.3800 Magnesium phosphide.

The feed additive magnesium phosphide may be safely used in ac-

cordance with the following prescribed conditions:

(a) It is used to generate phosphine in the fumigation of animal feeds.

(b) To assure safe use of the additive, it is used in compliance with the label and labeling conforming to that registered with the U.S. Environmental Protection Agency. The labeling shall bear a warning to aerate the finished feed for 48 hours before use. A further warning shall state that under no condition should the formulation containing magnesium phosphide be used so that it or its unreacted residues will come in contact with any processed feed.

(c) Residues of phosphine in or on animal feeds do not exceed 0.1 part per million.

[43 FR 56040, Nov. 30, 1978; 44 FR 12031, Mar. 5, 1979. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.3850 Malathion.

Malathion (*O,O*-dimethyl dithiophosphate of diethyl mercaptosuccinate) may be safely used in feed in accordance with the following conditions.

(a) A tolerance of 50 parts per million is established for residues of malathion in dehydrated citrus pulp for cattle feed, when present as the result of the application of the pesticide to bagged citrus pulp during storage. Whether or not tolerances for residues of malathion on the fresh fruit have been established under section 408 of the Act, the total residue of malathion in the dried citrus pulp shall not exceed 50 parts per million.

(b) A tolerance of 10 parts per million is established for malathion in non-medicated cattle feed concentrate blocks resulting from its application as a pesticide to paper used in packaging the nonmedicated cattle feed concentrate blocks.

§ 186.4035 *Metarhizium anisopliae* strain ESF1.

A feed additive regulation is established allowing the use of the microbial pest-control agent *Metarhizium anisopliae* strain ESF1 as follows:

(a) *Metarhizium anisopliae* strain ESF1 may be present as a residue in or on processed animal feeds as a result of

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application of *Metarhizium anisopliae* strain ESF1 in feed-handling establishments, including areas where livestock and poultry feed is consumed, feed-manufacturing establishments and feed-processing establishments such as stores, supermarkets, dairies, poultry houses, livestock barns, meat-slaughtering and packing plants, and canneries, where feed and feed products are held, processed, sold and/or consumed by livestock or poultry.

(b) Application shall be limited solely to placement of attractant stations containing *Metarhizium anisopliae* strain ESF1 in animal feed-handling establishments.

(c) To ensure safe use of the microbial pest control agent, its label and labeling shall conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

[58 FR 29121, May 19, 1993]

§ 186.4150 Methoprene.

The feed additive methoprene (isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate) may be safely used in accordance with the following prescribed conditions:

(a) It is used as a feed additive in the form of mineral and/or protein blocks or other feed supplements in the feed of cattle at the rate of 22.7 to 45.4 milligrams per 100 pounds of body weight per month.

(b) It is used to prevent the breeding of hornflies in the manure of treated cattle.

(c) To ensure safe use of the additive, the label and labeling of the pesticide formulation containing this additive shall conform to the label and labeling registered by the U.S. Environmental Protection Agency.

(d) Tolerances are established for residues of the insect growth regulator methoprene (isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate) in or on the following feed additive commodities:

| Feed | Parts per million |
|-------------------------------------------------------------------|-------------------|
| Cereal grain milled fractions (except flour and rice hulls) | 10 |
| Rice hulls | 25 |

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[42 FR 22363, May 3, 1977. Redesignated at 53 FR 24668, June 29, 1988, and amended at 59 FR 24060, May 10, 1994]

§ 186.4575 Oxamyl.

A tolerance of 6 parts per million is established for residues of the insecticide oxamyl (methyl N,N-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamidate) in pineapple bran as a result of application of the insecticide to growing pineapples.

[43 FR 41386, Sept. 18, 1978. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.4900 Piperonyl butoxide.

The food additive piperonyl butoxide may be safely used in accordance with the following prescribed conditions:

(a) It is used or intended for use in combination with pyrethrins for control of insects:

(1) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 60 milligrams per square foot.

(2) On cotton bags of 50 pounds or more capacity in amounts not exceeding 55 milligrams per square foot of cloth. Such treated bags are constructed with waxed paper liners and are to be used only for dried feeds that contain 4 percent fat or less.

(b) It is used in combination with pyrethrins, whereby the amount of piperonyl butoxide is equal to 10 times the amount of pyrethrins in the formulation. Such treated bags are to be used only for dried feeds.

(c) A tolerance of 10 parts per million is established for residues of piperonyl butoxide when present as the result of migration:

(1) In or on dried feeds from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.

(2) In or on dried feeds that contain 4 percent fat, or less, from its use on cotton bags of 50 pounds or more capacity constructed with waxed paper liners.

(d) To assure safe use of the additive, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency.

(e) Where tolerances are established under sections 408 and 409 of the Act on both raw agricultural commodities and processed foods made therefrom, the total residues of piperonyl butoxide in

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or on the processed food shall not be greater than that permitted by the larger of the two tolerances.

§ 186.4950 Pirimiphos-methyl.

(a) Tolerances are established for the combined residues of the insecticide pirimiphos-methyl (*O*-[2-diethylamino-6-methyl-4-pyrimidinyl] *O,O*-dimethyl phosphorothioate) and its metabolite *O*-(2-ethylamino-6-methyl-pyrimidin-4-yl) *O,O*-dimethyl phosphorothioate and, in free and conjugated forms, the metabolites 2-diethylamino-6-methyl-pyrimidin-4-ol, 2-ethylamino-6-methyl-pyrimidin-4-ol, and 2-amino-6-methyl-pyrimidin-4-ol in or on the following processed feeds when present therein as a result of application to stored grains:

| Food | Parts per million |
|------------------------------------------------|-------------------|
| Corn milling fractions (except flour) | 40 |
| Sorghum milling fractions (except flour) | 40 |

(b) [Reserved]

[53 FR 8874, Mar. 18, 1988. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.4975 Profenofos.

A regulation is established permitting residues of the insecticide profenofos [*O*-(4-bromo-2-chlorophenyl)-*O*-ethyl-*S*-propyl phosphorothioate] and its metabolites converted to 4-bromo-2-chlorophenol and calculated as profenofos in cottonseed hulls at 6.0 ppm.

[62 FR 66026, Dec. 17, 1997]

§ 186.5000 Propargite.

(a) Tolerances are established for residues of the insecticide propargite (2-(*p*-*tert*-butylphenoxy)cyclohexyl 2-propynyl sulfite) in the following processed feeds, when present therein as a result of the application of propargite to growing crops:

| Food | Parts per million |
|--------------------------|-------------------|
| Citrus pulp, dried | 40 |

(b) [Reserved]

[53 FR 9435, Mar. 23, 1988. Redesignated at 53 FR 24668, June 29, 1988, as amended at 62 FR 66026, Dec. 17, 1997]

§ 186.5100 Propetamphos.

A tolerance of 0.1 part per million is established for residues of the insecticide propetamphos ([*e*]-)-methylethyl 3-[[[(ethylamino) methoxyphosphinothioyl]oxy]-2-butenate]) in animal feed exposed to the insecticide during treatment of animal feed-handling establishments.

(a) Direct application shall be limited solely to spot and/or crack and crevice treatment in feed-handling establishments where feed and feed products are held, processed, prepared, or sold. Spray and dust concentrations shall be limited to a maximum of 1 percent active ingredient. For crack and crevice treatment, equipment capable of delivering a dust or a pinstream of spray directly into cracks and crevices shall be used. For spot treatment, a coarse, low-pressure spray shall be used to avoid contamination of feed or feed-contact surfaces.

(b) To ensure safe use of the insecticide, its label and labeling shall conform to that registered by the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

[48 FR 52903, Nov. 23, 1983. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.5200 Pyrethrins.

The food additive pyrethrins may be safely used in accordance with the following prescribed conditions:

(a) It is used or intended for use in combination with piperonyl butoxide for control of insects:

(1) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 6 milligrams per square foot.

(2) On cotton bags of 50 pounds or more capacity in amounts not exceeding 5.5 milligrams per square foot of cloth. Such treated bags are constructed with waxed paper liners and are to be used only for dried feeds that contain 4 percent fat or less.

(b) It is used in combination with piperonyl butoxide, whereby the amount of pyrethrins is equal to 10 percent of the amount of piperonyl butoxide in the formulation. Such treated bags are to be used only for dried feeds.

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(c) A tolerance of 1 part per million is established for residues of pyrethrins when present as the result of migration:

(1) In or on dried feeds from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.

(2) In or on dried feeds that contain 4 percent fat, or less, from its use on cotton bags of 50 pounds or more capacity constructed with waxed paper liners.

(d) To assure safe use of the additive, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency.

(e) Where tolerances are established under sections 408 and 409 of the Act on both raw agricultural commodities and processed foods made therefrom, the total residues of pyrethrins in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.

§ 186.5600 Thidiazuron.

A regulation is established for the combined residues of the defoliant thidiazuron (*N*-phenyl-*N*-1,2,3-thiadiazol-5-ylurea) and its aniline containing metabolites in cottonseed hulls at 0.8 ppm when present therein as a result of the application of the pesticide to the growing crop.

[47 FR 25954, June 16, 1982. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.5700 Thiophanate-methyl.

Tolerances are established for residues of the fungicide thiophanate-methyl (dimethyl [(1,2-phenylene)bis(iminocarbonothioyl)], bis [carbamate]), its oxygen analogue dimethyl-4,4'-*o*-phenylene bis (allophanate), and its benzimidazole-containing metabolites (calculated as thiophanatemethyl) in or on the following commodity:

| Food | Parts per million |
|---------------------------|-------------------|
| Apple, dried pomace | 40.0 |

[46 FR 12957, Feb. 19, 1981; 46 FR 18023, Mar. 23, 1981. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.5800 S,S,S-Tributyl phosphotriothioate.

A tolerance of 6 parts per million is established for residues of the defoliant

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S,S,S-tributyl phosphotriothioate in or on cottonseed hulls. Such residue may be present only as a result of application of the defoliant to the growing cotton crop.

§ 186.5850 Triflumizole.

Tolerances are established for the combined residues of the fungicide triflumizole, 1-(1-((4-chloro-2-(trifluoromethyl)phenyl)imino)-2-propoxyethyl)-1*H*-imidazole, and its metabolites containing the 4-chloro-2-trifluoromethylaniline moiety, calculated as the parent compound, in or on the following processed feed commodities when present therein as a result of application to growing crops:

| Commodity | Parts per million |
|--------------------|-------------------|
| Apple pomace | 2.0 |
| Grape pomace | 15.0 |
| Raisin waste | 10.0 |

[59 FR 59167, Nov. 16, 1994]

§ 186.5950 Triforine.

A feed additive regulation is established to permit residues of the fungicide triforine (*N,N*-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis[formamide]) in or on processed feeds when present therein as a result of application to growing hops:

| Food | Parts per million |
|-------------------|-------------------|
| Hops, spent | 60 |

[52 FR 39222, Oct. 21, 1987. Redesignated at 53 FR 24668, June 29, 1988]

§ 186.6300 Zinc ion and maneb coordination product.

Tolerances are established for residues of a fungicide which is a coordination product of zinc ion and maneb (manganous ethylenebisdithiocarbamate) containing 20 percent manganese, 2.5 percent zinc, and 77.5 percent ethylenebisdithiocarbamate (the whole product calculated as zinc ethylenebisdithiocarbamate) in or on the following processed feed, when present therein as a result of the application of this fungicide to growing crops: 20 parts per million in the milled feed fractions of barley, oats, rye, and wheat.